

## BY AUTHORITY

ORDINANCE NO. 3.  
AN ORDINANCE PROVIDING FOR THE CARE OF THE INDIGENT AND OTHER SICK OF THE CITY AND COUNTY OF HONOLULU, PROVIDING FOR THE APPOINTMENT OF A CITY AND COUNTY PHYSICIAN AND PRESCRIBING HIS DUTIES, AND PROVIDING PENALTIES FOR ANY VIOLATION OF THE ORDINANCE.

Be It Ordained by the People of the City and County of Honolulu.

SECTION 1. The Board of Supervisors of the City and County of Honolulu shall appoint a suitable person as City and County Physician for said City and County whose salary shall be fixed by the Board of Supervisors. Said City and County Physician shall have all of the powers, and, shall perform all of the duties prescribed by this Ordinance, and shall have such other powers and perform such other duties as may be prescribed by the Board of Supervisors. The City and County Physician shall have general supervision over all sanitary and health matters in the City and County of Honolulu, and shall supervise all of the acts and doings of all sanitary, health, food and other inspectors in said City and County. It shall be the duty of the City and County Physician to enforce all sanitary and health Ordinances of the City and County, and he shall have all necessary and proper powers for such purpose.

SECTION 2. Any indigent sick person desiring care and medical treatment at the expense of the City and County shall make application therefor to the City and County Physician.

It shall be the duty of the City and County Physician to investigate all such applications, and in proper cases in his discretion, or when so directed by the Board of Supervisors, shall care for and medically treat such person at the expense of the City and County of Honolulu. The City and County Physician may in proper cases, in his discretion or when directed by the Board of Supervisors, issue a permit to any such applicant, to enter any hospital or other similar institution designated by the Board of Supervisors for that purpose. The City and County Physician shall have the right to visit at any time, any hospital or other similar institution in which any such indigent sick person has been placed for the purpose of ascertaining the condition of such person. When in the opinion of the City and County Physician such indigent person no longer needs hospital service, he shall forthwith notify such hospital or other similar institution to discharge said indigent person. The City and County of Honolulu shall not be liable to any hospital or other similar institution for the expenses of hospital service for such patient after such notice has been so given by the City and County Physician.

SECTION 3. The City and County Physician shall attend and medically treat any sick or injured prisoner in the Honolulu Jail, or when necessary in any police station in the City and County, and shall examine all applicants for employment in the Police or Fire Departments and all policemen, firemen and bandmen who may apply for sick leave permits.

SECTION 4. No person or thing liable to propagate cholera, typhoid fever, scarlet fever, diphtheria, small-pox or other contagious or infectious disease shall be brought within the limits of the City and County of Honolulu. Whenever it shall come to the knowledge of any person that any one is sick with any contagious or infectious disease, he shall immediately give notice thereof to the City and County Physician. No person without a permit from the City and County Physician shall carry or remove from one building to another any person sick with any contagious or infectious disease, nor shall any person so sick be shipped or removed from the City and County of Honolulu to any other place, except under the direction and by permission of the City and County Physician.

SECTION 5. In case of pestilence or epidemic disease or danger therefrom, if the sanitary condition of the city requires, it shall be the duty of the City and County Physician to adopt all such precautions as in his judgment the public health requires, in order to prevent the introduction or spread of any contagious or infectious disease.

SECTION 6. Any person who shall violate any of the provisions of this Ordinance shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be punished by a fine not exceeding Five Hundred (\$500.00) Dollars, or by imprisonment not exceeding a term of six months or by both such fine and imprisonment.

SECTION 7. This Ordinance shall take effect from and after the date of its approval.

Introduced by Supervisor William Ahia.

Date of Introduction July 19th, A. D. 1909.

Approved this 4th day of August, A. D. 1909.

JOSEPH J. FERN, Mayor.

10th—Aug. 6, 7, 9, 10, 11, 12, 13, 14, 15, 17

Financial independence is seldom an accident. It is the result of a persistently pursued plan of saving some part of one's earnings. The Bank of Hawaii invites you to open an account with them. 4 1-2 per cent interest paid.

Fine Job Printing, Star Office.

## TAWNEY'S CHARGES AGAINST HENEY

PROSECUTOR CLAIMS HE HAD SPECIAL CONTRACT AND WAS NOT ON SALARY.

CORVOVA (Alaska), July 23.—Francis J. Heney, the San Francisco prosecutor, started on his return trip this morning, leaving on the steamer Ohio. Before his departure, Mr. Heney again discussed the references made by Chairman Tawney in the House of Representatives regarding the \$69,000 paid to him by the Government.

"I never was paid a salary by the Government," said Mr. Heney. "My services were performed under a special contract. At the suggestion of the Attorney-General I agreed to have such a contract drawn up as to make my career won't hurt him—but so much connection with the Government clear." "Copies of this contract, with itemized accounts of the services performed as special prosecutor were shown the attorneys for Calhoun. Every attorney knows that even if I had drawn a salary as a Government employee and special prosecutor at the same time it would have no effect in cases where indictments were returned. I have nothing to suppress and fear no investigation."

Mr. Heney was much benefited by his outing, and says he is returning with greater vigor to fight grafting.

He said that he had received no word from Washington regarding the Oregon land fraud cases, but expected that the Government will again secure his services.

He will stop at Skagway on his trip down the coast, and after a trip over the White Pass Railroad will return to San Francisco.

MR. BELL IN BUSINESS.

William Bell, son-in-law of J. S. Bailey, will in a few days take the management of the factory of the Honolulu Wire Bed Company, located in Alapai street. Mr. Bell was formerly of Kahului and has lately been connected with the Rapid Transit Company. He is a thoroughly good business man and may be expected to keep things humming in his new sphere.

NO CAUSE FOR ALARM.

Mrs. Newpop—"John, dear, do you think so much bread and molasses is good for the baby?"

Newpop—"Sure it is. Bread is the 'staff of life,' you know."

Mrs. Newpop—"Oh, I suppose the baby won't hurt him—but so much connection with the Government clear."

Newpop—"But he doesn't eat the molasses, my dear; he leaves that on the chairs and door knobs."

ONE MAN'S WISDOM.

[Mrs. Nagges—John, have you read this magazine article entitled "How to be Happy. Though Married?"

Nagges—Of course not. I know how without reading it.

Mrs. Nagges—"Well, how?"

Nagges—"Get a divorce."

Fine Job Printing, Star Office.

## BY AUTHORITY

ORDINANCE NO. 6.

AN ORDINANCE PROVIDING FOR THE APPOINTMENT OF A PLUMBING INSPECTOR OF THE CITY AND COUNTY OF HONOLULU, PRESCRIBING THE POWERS AND DUTIES OF SUCH PLUMBING INSPECTOR, ESTABLISHING RULES AND REGULATIONS FOR THE PLUMBING AND DRAINAGE OF BUILDINGS AND THE CONSTRUCTION OF HOUSE SEWERS IN THE CITY AND COUNTY OF HONOLULU, AND PRESCRIBING PENALTIES FOR THE VIOLATION OF THE PROVISIONS OF THE ORDINANCE.

BE IT ORDAINED BY THE PEOPLE OF THE CITY AND COUNTY OF HONOLULU:

## PLUMBING INSPECTOR.

Section 1. The Board of Supervisors of the City and County of Honolulu shall appoint a suitable person as Plumbing Inspector of the City and County of Honolulu, whose salary shall be fixed by the Board of Supervisors. Said Plumbing Inspector shall have all of the powers and shall perform all of the duties hereinafter provided, and shall have such other powers and perform such other duties as may hereafter be designated by the Board of Supervisors.

## REGISTRATION.

Section 2. From and after the passage of this Ordinance, it shall be unlawful for any person or persons, firm or corporation to carry on the business of or do any plumbing work in the City and County of Honolulu, until he or they shall have first registered at the office of the Plumbing Inspector.

## LICENSE.

Section 3. The Treasurer of the City and County shall issue to any person or persons, firm or corporation who has registered in accordance with the provisions of Section 2 hereof, a license to do plumbing work in the City and County of Honolulu.

No license shall be granted for more than one year or the unexpired period thereof; all licenses shall expire upon the first day of July of each year.

The annual fee for such license shall be the sum of Ten (\$10.00) Dollars, which fee shall be paid to the Treasurer of the City and County.

## BOND.

Section 4. Before or at the time a license is issued as provided in Section 3 hereof, the applicant therefor, shall give a bond to the City and County of Honolulu in the sum of Five Hundred (\$500.00) Dollars, with good and sufficient sureties for the faithful discharge of his or their duties under this Ordinance, which bond shall be approved by the Board of Supervisors.

## PLANS OF HOUSE PLUMBING TO BE FILED.

Section 5. Any person or persons, firm or corporation before doing any plumbing work in any building of any description within the City and County of Honolulu, except in case of stoppages in pipes or repair of leaks in drains, vent pipes, waste pipes, faucets, valves and water supply pipes, shall file with the Plumbing Inspector, plans and specifications which shall clearly show and indicate the entire work to be done, the number and character of all fixtures, the size and locations of all drains, waste, soil and vent pipes, traps and cleanouts, and whether connection is to be made with the sewer or with a cesspool.

The plans and specifications shall be accompanied by and application, written in ink upon blanks furnished by the Plumbing Inspector, giving the name of the owner or owners of the property and the exact location of the same, together with such other information as may be required by the blanks, and no part of such work shall be done until a permit authorizing the same shall have been issued by the Plumbing Inspector.

## FEE FOR PERMIT.

Section 6. No permit shall be issued to any person or persons, firm or corporation for doing plumbing work in the City and County of Honolulu, until the sum of \$2.00 has been paid to the Plumbing Inspector therefor, provided that this provision shall not apply to the repair of leaks in drains, vent pipe, waste pipes, faucets, valves or water supply pipes, or to the removal of obstructions in pipes. One permit shall suffice for one building and one outhouse only.

## DISPOSAL OF PLANS.

Section 7. When a permit is issued, the application, signed by the person or persons, firm or corporation, together with the plans and specifications, shall be filed with the Plumbing Inspector and shall thereafter remain in the custody of said Inspector. When it is desirable to make changes in the plumbing work from that shown on the plans and specifications as filed, the person or persons, firm or corporation to whom the permit has been issued shall give notice of such changes, and if such changes are found to be in accordance with the provisions of this Ordinance, such changes shall be allowed.

## SEWER CONNECTION REQUIRED.

Section 8. In the construction, reconstruction or alteration of any building of any description, in which plumbing fixtures are to be placed all plumbing work shall be connected with the public sewer, where such sewer is accessible, and, where there is no sewer accessible, with a cesspool, constructed to the approval of the Plumbing Inspector. All buildings in which the plumbing has been done, prior

to the passage of this Ordinance, must conform to this Ordinance before being connected to the sewer.

## HOUSE SEWER.

Section 9. The term "house sewer" is herein used to designate that part of the drain connected to or to be connected with the sewer or cesspool. House sewers shall not be less than four (4) inches in diameter and shall be of cast iron pipe or salt glazed vitrified pipe and shall be laid to a true grade, at least one foot under ground. Changes in direction shall be made by "Y" branches and 1-6, 1-8, or 1-16 bends. Salt glazed vitrified pipe will not be allowed under any building. If salt glazed vitrified pipe is used in the construction of any sewer, it shall have a fall of at least one-quarter of an inch to the foot the joints shall be made of mortar, composed of equal parts of Portland or other good standard cement and clean-sifted sand, and said joints shall be covered with cloth in laying. A disk entirely filling the house sewer pipe shall be kept in the pipe and drawn forward as each length is laid. When salt glazed vitrified pipe is used in wet ground or water, the same shall be concreted entirely around the pipe up to a thickness of at least six inches. When cast iron pipe is used all joints shall be packed with picked oakum and run with molen lead, and shall be well caulked, and shall have a fall of not less than three-sixteenths of an inch to the foot. In the construction of any house sewer no intermediate section of salt glazed vitrified stone pipe shall be used between sections of cast iron pipe nor shall any cast-iron sections be used between sections of salt glazed vitrified stone pipe. The free flow of air shall not be obstructed in any house sewer when connected with any cesspool or sewer.

## HOUSE DRAINS.

Section 10. The term "house drain" is herein used to designate that part of the drain under the first floor of the building or structure and extending five feet outside of the walls thereof. All house drains shall be of cast-iron or galvanized wrought iron pipe not less than four inches in diameter and shall have a fall of not less than 3-16 of an inch to the foot. In buildings or structures of over three stories in height the grade of cast iron pipe commercially known as Extra Heavy or galvanized wrought iron shall be used for the house drain, soil, waste and vent pipes and the fittings shall be of the same grade. All house drains shall be securely ironed to walls or laid in trenches of uniform grade or suspended to floor timbers by strong iron hangers. In no case shall double hubs be allowed and all hubs shall be laid opposite to the fall of the sewer. Brass cleanout connection located in accessible places shall be put in all house drains at the foot of each vertical riser and at every change of direction of the drain.

## SOIL PIPE.

Section 11. The term "soil pipe" is herein used to designate the vertical pipe to which one or more water closets and other fixtures are connected. All soil pipe shall be of cast iron or galvanized wrought iron pipe not less than four inches in diameter, and if of cast iron, in buildings of over three stories, shall be of extra heavy grade. All soil pipes shall be continued unobstructed and undiminished in size not less than one (1) foot nor more than fourteen (14) inches above the roof of the building. All soil pipes shall be run on as straight a line as possible and shall not terminate within ten (10) feet of any window or opening. If galvanized wrought iron pipe is used all the fittings must be recessed and the pipe reamed to full bore.

In the construction of soil pipes all cast iron pipes and fittings shall be covered, inside and outside, with a coating of asphaltum. Changes in direction of soil pipes shall be made by "Y" branches and 1-6, 1-8 or 1-16 bends; and in no case shall double hubs be used except for vent fittings where the fittings are to be inverted. Sanitary "T's" may be used in vertical runs. Tin pipes and pipes made from sheet metal shall not be used in the construction of soil pipes.

## WASTE PIPES.

Section 12. The term "waste pipe" is herein used to designate any pipe leading from any fixture to a soil pipe or house drain and receiving the discharge from any fixture. All waste pipes except as herein provided shall be of iron. Branch waste pipes may be constructed of lead or iron, provided, however, that if lead is used it shall be only as a branch to connect with an iron pipe and shall not exceed three feet in length. The size of the waste pipes shall vary according to the fixtures they are to serve, and in no event shall be less than the following:

Closet	4"
Slop Sink	3"
Floor Drain	2"
Bath	1 1/2"
Sink	1 1/2"
Wash Tray	1 1/2"
Urinal	1 1/2"
Bar Waste	1 1/2"
Basin	1 1/2"

All waste pipes from grease traps shall be in size not less than the outlet of same. Waste pipes from refrigerators or other receptacles in which provisions are kept, shall not connect directly with the drain, soil or vent pipe, or discharge upon the ground beneath the building, but shall be trapped and the discharge therefrom allowed to drip into an open fixture in daily use, or be conveyed to the ground at least three (3) feet away from the building.

## TRAPS.

Section 13. All fixtures shall be separately and independently trapped as near the opening thereof as is practical.

All traps shall have a water seal of not less than 1 1/2 inches in depth and shall be set true to water seal. The size of every trap shall be the same as the waste pipe it serves. Kitchen sinks shall be provided with an approved grease trap when connected to the public sewer. No grease trap shall in any case be placed under a building or structure. The capacity of grease traps shall be as follows:

For residences, not less than three (3) gallons;

For restaurants, hotels, tenement and boarding houses not less than 30 gallons.

Provided, however, that grease traps in all restaurants, hotels, tenement and boarding houses shall be constructed subject to the approval of the Plumbing Inspector. No bell traps shall be used in any case.

Anti-siphon traps shall only be used where the Plumbing Inspector finds that it is impracticable to use any other. All traps in the ground or in concrete shall be of cast iron coated with asphaltum.

## VENTS.

Section 14. In every building or structure where there is a water closet, there shall be at least one four (4) inch cast iron vent pipe, running from the house drain unobstructed and undiminished in size to a point not less than one (1) foot above the roof of the building or structure or fire-wall, or if such building or structure has a fire-wall within ten (10) feet of said vent, then not less than one (1) foot above said fire-wall. The terminal of all vents shall be at least ten (10) feet from any window or opening.

All traps within any building or within five feet of any building shall be vented by special air pipes of lead or iron, but in no case shall a vent pipe end in chimney or earthenware flue. No lead pipe shall be used for any vent except as a branch to connect with an iron pipe and then only for a distance not to exceed two feet. Vent pipes may converge into one pipe at any point not less than three (3) feet above the floor line of the building or structure. All vent pipes shall be extended above the roof of the building or structure in the same manner as the four (4) inch cast iron vent pipe herein referred to.

The size of vent pipes for each fixture shall not be less than the following:

Basins	1 1/2"
Sinks	1 1/2"
Baths	1 1/2"
Wash Trays	1 1/2"
Urinals	1 1/2"
Bar Sinks	1 1/2"
Bidet	1 1/2"
Sitz Baths	1 1/2"
Water Closets	2"
Slop Sinks	2"

All vent pipes shall have a grade towards the trap and shall not be carried more than 12 feet out of a vertical line to enter another pipe. When two water closets are on a four inch vent stack, such stack may vent both closets providing it is within 24 inches of the traps of such closets, on the line of the pipe.

Whenever fixtures are grouped the vents therefor shall not be less than the following:

1 Basin on one 1 1/2" pipe
3 Basins on one 1 1/2" pipe
2 Sinks or 2 Baths or 2 Wash Trays or 2 Urinals or 2 Bar Sinks or 2 Bidets or 2 Sitz Baths on one 1 1/2" pipe.
5 Basins or 4 Sinks or 4 Baths or 4 Wash Trays or 4 Urinals or 4 Bidets or 4 Sitz Baths or 4 Water Closets or 2 Slop Sinks or 2 Dirt Catchers on one 2" pipe.

- 8 Basins or 6 Sinks or 6 Baths or 6 Wash Trays or 6 Urinals or 6 Bidets or 6 Sitz Baths or 3 Water Closets or 3 Slop Sinks or 3 Dirt Catchers on one 2 1/2" pipe.
- 11 Basins or 8 Sinks or 8 Baths or 8 Wash Trays or 8 Urinals or 8 Bidets or 8 Sitz Baths or 5 Water Closets or 5 Slop Sinks or 5 Dirt Catchers on one 3" pipe.
- 15 Basins or 11 Sinks or 11 Baths or 11 Wash Trays or 11 Urinals or 11 Bidets or 11 Sitz Baths or 7 Water Closets or 7 Slop Sinks or 7 Dirt Catchers on one 3 1/2" pipe.
- 20 Basins or 14 Sinks or 14 Baths or 14 Wash Trays or 14 Urinals or 14 Bidets or 14 Sitz Baths or 9 Water Closets or 9 Slop Sinks or 9 Dirt Catchers on one 4" pipe.

## JOINTS OR CONNECTIONS.

Section 15. All joints of cast iron pipe shall be packed with picked oakum and run with molen lead and shall be well caulked. Joints and connections in lead pipe shall be made with wiped joints. Connections of lead with cast iron pipe shall be made with brass ferrule and wiped joints, caulked in. Connections of lead and wrought iron pipe shall be made with brass soldering nipple and wiped joints, screwed in. Connections of brass and wrought iron pipe shall be made with a brass screw collar.

## WATER CLOSETS.

Section 16. The use of pan, hopper or plunger closets is prohibited. No water closet or urinal shall be placed or maintained in any room in which there is not a window opening direct to the external atmosphere. Stop cocks shall be placed on all supply pipes to water closet tanks not less than 1 1/4 inches above the floor.

## URINALS.

Section 17. All urinals or groups of urinals shall be supplied with water. The floors and sides around all urinals shall be covered with non-corrosive and non-absorbing material.

## SAFE WASTE.

Section 18. No safe wastes shall be used in conjunction with urinals. Safe wastes from any fixture shall not be connected directly or indirectly with any sewer, house drain, soil or waste pipe.

## CLEANOUTS.

Section 19. All cleanouts shall be in accessible places, and, where cement floors are laid, they shall be brought up flush with the floor.

## SINKS OR WASH TRAYS.

Section 20. No sinks or wash trays of wood shall be constructed or used except in hotel or restaurant kitchens or buildings used for industrial purposes and, provided that when constructed or used in hotel or restaurant kitchens or buildings used for industrial purposes, sinks and wash trays may be built of 2" sugar pine and as directed by the Plumbing Inspector.

## LAUNDRIES, POI MANUFACTORIES AND STABLES.

Section 21. All places used for the manufacture of poi for sale, for the washing of carriages, for the stabling of horses and mules and for the washing of clothes at laundries shall be provided with a floor of asphalt or cement mortar masonry, and shall be connected with the public sewer, where such sewer is accessible and where there is no sewer accessible with a cesspool constructed to the approval of the Plumbing Inspector.

In all such places the open end of any drain leading to the sewer shall be covered with a metal screen at least one-fourth of an inch in thickness and so secured in place that it cannot easily be removed. The meshes of such screen shall not exceed one-fourth of an inch in diameter. All such places shall be furnished with an efficient dirt catcher.

The discharge pipe from all wash floors, and in all poi factories, shall be trapped and vented.

## EXHAUST AND RAIN WATER PIPES.

Section 22. No steam exhaust, blow off, drip pipe or rain water pipe shall be connected with the public sewer.

## FIXTURES.

Section 23. No open end of any waste pipe or water closet shall be placed less than two feet above high tide, as established by the datum used in Government work. No wood work of any description shall be placed around any fixture except for capping or frame.

## EXPOSED PLUMBING.

Section 24. All pipes and fixtures shall be left exposed to view as much as possible.

## INSPECTION OF PLUMBING.

Section 25. All house sewer, house drain, soil, waste and vent pipes, inside and outside of buildings, before being covered, shall have all openings stopped and filled with water to the top of the highest vent pipe, and the entire system must be water tight. This test shall be made in the presence of the Plumbing Inspector. No house sewer, house drain, soil waste or vent pipe shall be covered or concealed in any way until after it has been examined and approved by the Plumbing Inspector. Such examination and approval shall be made immediately upon information and notification being received by the Plumbing Inspector. After all fixtures are connected and traps filled with water there shall be a final inspection made by the Plumbing Inspector. In no case shall the Plumbing Inspector accept or approve any job of plumbing work until the same has been made perfectly tight and to conform with this Ordinance.

## ISSUANCE OF BLANKS.

Section 26. The Plumbing Inspector shall issue to any person, persons, firm or corporation all necessary plumbing blanks.

## FILING OF PLANS AND ISSUANCE OF PERMITS.

Section 27. After plans have been properly filed and approved by the Plumbing Inspector, he shall issue the required permit to the person, persons, firm or corporation applying therefor.

## FEES.

Section 28. The Plumbing Inspector shall collect all fees provided for by this Ordinance except license fees, and shall on the last day of each month deposit said fees with the Treasurer of the City and County of Honolulu.

## INSPECTION.

Section 29. It shall be the duty of the Plumbing Inspector to inspect all plumbing work done in the City and County of Honolulu and if after proper final inspection of any job of plumbing work the same is found to be properly done and to be perfectly tight as required by this Ordinance he shall issue to the proper person, persons, firm or corporation a certificate setting forth the fact that the work has been inspected and the same found to have been done according to the requirements of this Ordinance. The Plumbing Inspector shall have the right and authority to enter any building or go upon any premises where plumbing work is being done at all reasonable hours, to ascertain if the provisions of this Ordinance have been or are being complied with.

The Plumbing Inspector shall keep a complete record of all registrations and inspections made and also all permits granted by him as Plumbing Inspector, and make a report of the same each month to the Board of Supervisors.

## PENALTY.

Section 30. Any person, persons, firm or corporation violating any of the provisions of this Ordinance, shall be deemed guilty of a misdemeanor and upon conviction thereof shall be fined in any sum not exceeding Five Hundred (\$500.00) Dollars or be imprisoned in the Honolulu Jail for a period not exceeding six months.

Section 31. This Ordinance shall be in force and take effect from and after the date of its approval.

Introduced by Supervisor

R. W. ATLETT.

Date of Introduction July 9th, 1909.

Approved this 4th day of August, A. D. 1909.

JOSEPH J. FERN, Mayor.

10th—Aug. 6, 7, 9, 10, 11, 12, 13, 14, 15, 17.